

## THE CLAIMS

What is claimed is:

- 5           1.       An alcohol free perfuming composition in the form of a transparent water-in-oil or oil-in-water emulsion capable of being sprayed, comprising an aqueous phase and an oily phase containing at least 3% by weight of perfuming ingredients relative to the total weight of the composition, wherein the difference between the density of the oily phase and that of the aqueous phase is less than or equal to 0.007.
- 10           2.       The perfuming composition according to claim 1, wherein the difference between the density of the oily phase and that of the aqueous phase is less than or equal to 0.005.
- 15           3.       The perfuming composition according to claim 1, wherein the viscosity of the emulsion is below 10 Pa.s.
4.       The perfuming composition according to claim 1, in the form of a water-in-oil emulsion.
- 20           5.       The perfuming composition according to claim 4, comprising from 50 to 95% by weight of oily phase and from 5 to 50% by weight of aqueous phase.
6.       The perfuming composition according to claim 1, wherein the oily phase  
25 of the emulsion comprises a volatile fluorinated oil having a density higher than 1.
7.       The perfuming composition according to claim 6, wherein the oily phase comprises from 5 to 50% by weight of the volatile fluorinated oil.
- 30           8.       The perfuming composition according to claim 6, wherein the volatile fluorinated oil is a hydrofluoroether.
9.       The perfuming composition according to claim 8, wherein the volatile fluorinated oil is methoxynonafluorobutane.

10. A perfuming composition according to claim 1, in the form of a perfume, an eau de toilette or a Cologne.

5 11. A process for the preparation of a perfuming composition, which comprises adding a volatile fluorinated oil having a density higher than 1 to an oily phase of an emulsion after an emulsification with an aqueous phase of the emulsion, wherein the difference between the density of the oily phase and that of the aqueous phase is less than or equal to 0.007 and at least 3% by weight of perfuming ingredients are present relative to the total weight of the composition,.

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